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ABSTRACT of the Disclosure

5 An in-tank fuel filter includes a body having  
upper and lower panels comprising an outer shell or  
layer of extruded mesh, layers of spun bonded and melt  
blown filtration media and a fitting for mounting the  
filter to an in-tank fuel pump inlet. The outer layer  
10 of the body is extruded mesh material that has the  
general appearance of a woven fabric but includes  
connections at every filament intersection. This outer  
layer protects the finer, inner filtration layers which  
include a first layer of spun bonded material, a layer  
15 of melt blown filtration media defining smaller pore  
sizes and a second layer of spun bonded material. The  
mounting fitting is made of a fuel compatible material  
and may either be a multiple part device or be in-situ  
molded on one of the filter panels. Separating ribs or  
20 a stuffer may be disposed in the interior of the filter  
to prevent its collapse and improve fuel withdrawal  
through the mounting fitting.

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